## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1236	257/341.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 07:55
L2	750	257/331.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 09:11
L3	7	(((body substrate well) adj contact) and ((source) adj contact) and trench and (MOS MOSFET FET) and source and drain).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 09:31
L4	16	(((body substrate well) adj contact) and ((source) adj contact) and trench and source and drain).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 10:23
S1	1890	(@ad<"20040303" or @rlad<"20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 19:56
S3	0	(@ad<"20040303" or @rlad<"20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain and ("source in trench")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 19:57
S4	54	(@ad<"20040303" or @rlad<"20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain and (source adj trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 19:58
S5	0	(@ad<"20040303" or @rlad<"20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain and ("source on trench")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 20:07
S6	2	"20080026523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 10:34

S7	116	("20010015	459"	US-PGPUB;	OR	ON	2009/01/13
		"200200568	•	USPAT; USOCR			13:02
		"200201753	•	,			
			757"   "4343015"				
		2	"   "4618541"				
		"4626789"	"4626879"				
		"4665426"	"4738936"				
		"4754310"	"4764800"				
		"4796070"	"4811075"				
		"4890144"	"4890146"				
		"4922327"	"4926074"				
		"4926243"	"4929987"				
		"4939566"	"4963951"				
		"4967246"	"5010024"				
		"5025296"	"5040045"				
		"5068700"	"5072266"				
		"5122848"	"5146298"				
		"5155574"	"5237193"				
		"5258636"	"5270264"				
		"5294824"	"5306656"				
		"5313082"	"5324683"				
		"5326711"	"5349225"				
		"5359221"	"5386136"				
		"5438215"	"5473180"				
		"5514608"	"5521105"				
		"5550405"	"5637898"				
		"5648283"	"5654206"				
		"5656543"	"5659201"				
		"5661322"	"5663599"				
		"5665994"	"5670828"				
		"5679608"	"5688725"				
		"5716887"	"5760440"				
		"5821144"	"5869875"				
		"5917216"	"5929481"				
		"5943595"	"5969408"				
		"5973360"	"5998833"				
		"6010926"	"6040600"			-	
		"6049108"	"6054752"				
		"6084277"	"6097063"				
		"6127703"	"6133607"				
		"6184555"	"6191447"				
		"6194283"	"6207994"				
		"6294818"	"6316807"				
		"6353252"	"6359308"				
		"6362064"	"6365932"				
		"6388286"   "6462377"	"6404009"     "6468847"				
		"6507071"	"6509220"				
		"6525372"	"6509220     "6555873"				
		"6573558"	"6630698"				
		"6635544"	"6667213"				
		"6677641"	"6683346"				
		"6734714"	"6764889"				
		"6781194"	"6781198"				
		"6787847"	"6787848"				
		"6809354"	"6825536"				
		000001	1 3020000			•	

		"6838346"   "6865093"   "6882005"   "6987299"   "7115958"   "7135748"   "7335944").PN. OR ("7459366").URPN.				
S8	26	("5040045"   "5473176"). PN. OR ("5760440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:18
S9	5	("20050173741"   "20050194636"   "5023196"   "5134448"   "5760440"). PN. OR ("7439580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:20
S10	30	("4374455"   "4398339"   "4683643"   "4694561"   "4713678"   "4738936"   "4767722"   "4797373"   "4824793"   "4859621").PN. OR ("5023196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:22
S11	10	("5023196"   "5053350"   "5071782"   "5141886"   "5317432"   "5318663"   "5352916"   "5508531"   "5563077"   "5574294").PN. OR ("5904515").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:26
S12	30	("4683643"   "4786953"   "5023196"   "5032888"   "5045903"   "5072266"   "5108937"   "5134448"   "5142640"   "5164325"   "5168331").PN. OR ("5349224").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:31
S13	18	("20010023959"   "20020125528"   "20030001203"   "20030006456"   "5326711"   "5473176"   "5648283"   "5742076"   "5760440"   "5770514"   "5998833"   "6319777"   "6511885"   "6649975"   "6764889"   "6797588"   "6838730"   "6974750").PN. OR ("7344945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:47
S14	21	("4663644"   "4903189"   "5430315").PN. OR ("5661322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:58

S15	17	("20030080379"   "20030178673"   "20040058481"   "5001082"   "5674769"   "6180979"   "6291298"   "6303436"   "6413822"   "6440819"   "6476443"   "6661053"   "6673680"   "6717210"   "6838735"   "6844578"   "6852597").PN. OR ("7419878").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:16
S16	1	"7708286"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:38
S17	10	"5708286"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:38
S18	12	("5378655"   "5504360"   "5554862").PN. OR ("5708286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:40
S19	121	(buried adj gate) and source and drain and igbt	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:45
S20	12	("5378655"   "5504360"   "5554862").PN. OR ("5708286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:04
S21	22	("5124764"   "5627393"   "5708286"   "5723891").PN. OR ("6072215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:06
S22	17	"6509607" "2347014" "2001111042" "2000349284" "59167065"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:12
S23	15	("20020027227"   "20020027237"   "20020036319"   "4754310"   "4767722"   "5689121"   "5801408"   "5814858"   "5998833"   "6114727"   "6191447"   "6285060"   "6297519"   "6351018"   "6359308").PN. OR ("6737704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:14
S24	18	("4364074"   "4523369"   "4929987"   "4983535"   "5086007"   "5576245"   "5629543"   "5656842"   "5691555"   "5701026"   "5723891"   "5801408"   "6084264").PN. OR ("6509607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:19
S25	1197	257/341.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 15:17

S26	2	"7253475"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 15:51
S27	8	("20020084508"   "5021861"   "5392187"   "5446310"   "6080649"   "6303980"   "6524941"   "6756655").PN. OR ("7253475").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 15:51
S28	1	"7344945"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 16:06
S29	2	"20020185679"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 16:08
S30	22	"5448083"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 16:12
S31	17	("5329142").PN. OR ("5448083").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 16:16
S32	1680	257/330.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 16:20
S33	1236	257/341.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 22:03
S34	254	257/e29.131.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 22:20

## 7/1/2009 10:33:02 AM

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